

California OES Weather Threat Briefing

Wednesday, December 8, 2021
9:00 AM PST

Day 1 (Wednesday): Rain and higher elevation snow will increase across the northern half of the state overnight, with snow levels over the Sierra and far northern California lowering to 2,500 to 4,000 feet.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

12/08/21 - 12/14/21

Wednesday-Tuesday

- Periods of rain and higher elevation snow will develop across much of northern and central California later Wednesday night into Thursday, spreading into southern California Thursday afternoon and evening
 - Snow levels will range from around 2,500 feet over far northern California to either side of 4,500 feet across the northern and central Sierra
 - No widespread significant impacts are expected from this precipitation as much of it will be beneficial
 - Gusty winds of 35 to 55 mph are expected at times across the Sierra and southern California mountains later Wednesday and Thursday
- A prolonged stretch of stormy weather appears increasingly likely for much of the state by late in the weekend and into the middle of next week, with persistent rounds of rain and mountain snow
 - Snow levels look to lower considerably through early next week, even into southern California
 - Heavy rain, snow, and gusty winds are all possible at times, though the exact details remain uncertain



CALIFORNIA WEATHER IMPACTS

12/08/21 - 12/14/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	Inland (Sierra)	Inland/ Southern			Inland	Coastal/ Inland	Inland/ Southern
Snow	Inland (Overnight)	Inland (Sierra)			Coastal/ Inland	Inland	Inland
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow						Coastal/ Inland	Coastal/ Southern
Cold							



No Impacts



Minimal Impacts



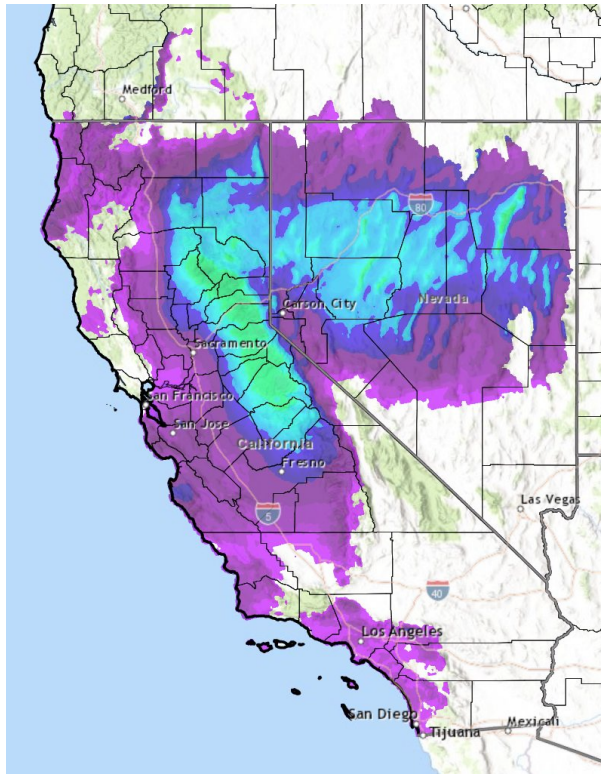
Moderate Impacts



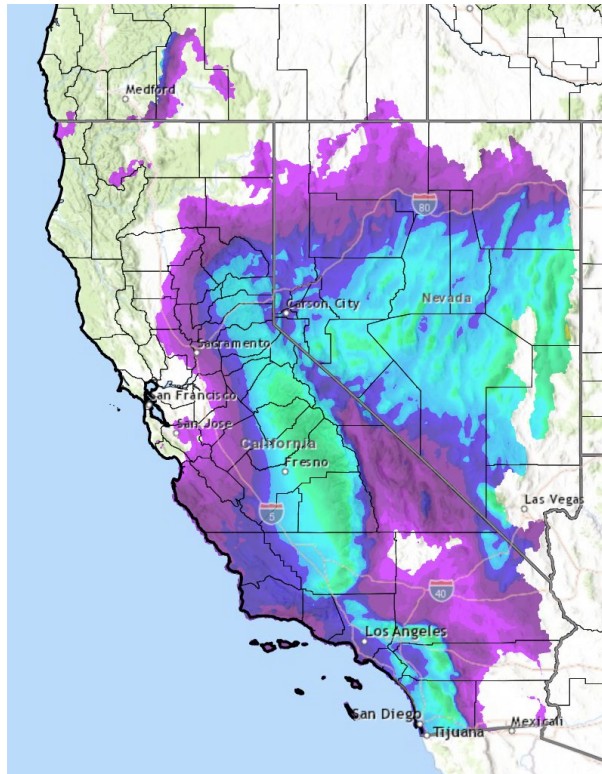
Severe Impacts

PRECIPITATION FORECAST

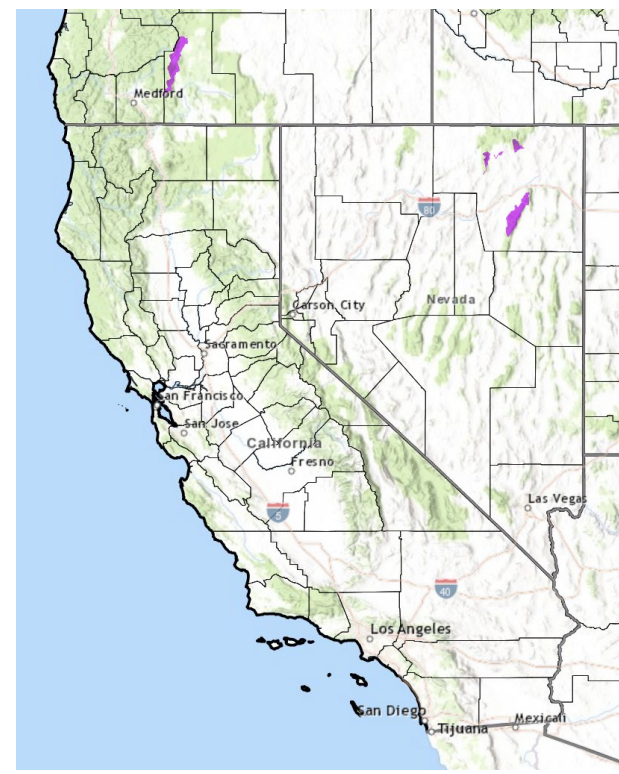
12/08/21 - 12/10/21



Wednesday



Thursday



Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

12/13/21 - 12/21/21

6-10 Day Outlook (December 13 – December 17)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is strongly favored statewide

8-14 Day Outlook (December 15 – December 21)

Temperatures

- Below normal temperatures are favored to continue statewide

Precipitation

- Near normal precipitation is favored across much of central California, with above normal precipitation slightly favored over northern parts of the state and below normal precipitation favored across southern California



Information provided by:

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